

# California GIS Council Workgroup Report

## Workgroup: Elevation Working Group

Workgroup page\*: <http://cgia.org/cagiscouncil/workgroups/elevation/>

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June 12, 2019

\*See the workgroup page for workgroup charter, members, contact information, and prior reports.

### Requests for Council Action

None.

### Status Update

The most recent list of available and in progress publicly available lidar projects is visible in the attached map.

The Elevation Working Group Chair will be calling a working group meeting to be combined with other lidar stakeholders to provide feedback on a draft state lidar collection plan. The purpose of this meeting will be to collect feedback using that draft as a reference, not as a completed project. Date and location TBD.

### Legislative/Policy Update

Multiple past and present laws/regulations implicitly benefit or require the best available elevation data or vegetation structure data that may be derived from lidar.

### Next Actions & Key dates

List next actions and key dates

Action	Key Date
Next workgroup meeting	TBD

### Documents and Attachments

Attached map of publicly available lidar projects by quality level and status.

### Notes

- The 3D Nation Study is ongoing being conducted by Dewberry under the USGS/NOAA
- The Southern California Association of Governments is actively seeking partners for a substantial (likely QL2) collection of areas not already covered by lidar.
- The Ca. Dept. of Conservation is looking for partners at the state and local level able to commit funds as part of a funding match a proposal to the CalOES/FEMA Hazard Mitigation Grant Program for lidar collections over communities at risk from wildfire in the next few months. A 25% state/local match for the total project cost is needed.
- The USFS is actively planning substantial collections.
- The USFS Remote Sensing Lab lidar specification for forested land includes increased flight line overlap with options for calibrated return intensity.

## California Public Lidar Status: 6/12/2019

Project by Quality Level and Progress

